

CLAIMS

1. A television receiver for inputting an encrypted digital video signal into a decoding circuit that is provided inside a casing surrounded by a casing cover and a casing body, and visualizing a digital or analog video signal that is decrypted in the decoding circuit, in a video display unit positioned inside the casing, said television receiver comprising:

a cover opening/closing detector for detecting opening/closing of the casing cover; and

a switch for controlling a power supply voltage that is applied to the decoding circuit, in accordance with an output of the cover opening/closing detector;

wherein power is supplied to the decoding circuit through the switch when the output of the cover opening/closing detector indicates that the casing cover is closed, and the supply of power to the decoding circuit is cut off by the switch when the output of the cover opening/closing detector indicates that the casing cover is opened.

2. A television receiver for inputting an encrypted digital video signal into a decoding circuit that is provided inside a casing surrounded by a casing cover and a casing body, and visualizing a digital or analog video signal that is decrypted by the decoding circuit, in a video display unit positioned inside

the casing, said television receiver comprising:

a cover opening/closing detector for detecting opening/closing of the casing cover;

an input means provided outside the casing body; and

a decoding control circuit for controlling decoding parameters of the decoding circuit in accordance with the output of the cover opening/closing detector and the input from the input means;

wherein the decoding control circuit outputs a parameter for performing the decoding operation to the decoding circuit when the output of the cover opening/closing detector indicates that the casing cover is closed and when there is a predetermined input from the input means, and the decoding control circuit outputs a parameter for stopping the decoding operation to the decoding circuit when there is no predetermined input from the input means and the output of the cover opening/closing detector indicates that the casing cover is opened.

3. A television receiver as defined in Claim 1 or 2 wherein said cover opening/closing detector comprising:

a code sequence generation circuit;

a light emitter for converting an electric signal from the code sequence generation circuit into light;

a light receiver for converting a light signal into an electric signal;

a light guide for guiding the light outputted from the light emitter to the light receiver, when the casing cover is closed;

a demodulation circuit for demodulating the electric signal from the light receiver; and

a comparison circuit for comparing the output of the code sequence generation circuit with the output of the demodulation circuit, and outputting a signal indicating that the casing cover is closed, when these outputs are equal to each other.

4. A television receiver as defined in Claim 1 or 2 wherein said cover opening/closing detector comprising:

a condenser means;

a charging means for charging the condenser means;

a discharging means for discharging the condenser means when the casing cover is opened; and

an opening detection means for recognizing that the condenser means is discharged, thereby detecting that the casing cover is opened.

5. An electronic device apparatus having an electronic device that is provided inside a casing surrounded by a casing cover and a casing body, comprising:

a condenser means;

a charging means for charging the condenser means;

a discharging means for discharging the condenser means when

the casing cover is opened;

an opening detection means for recognizing that the condenser means is discharged, thereby detecting that the casing cover is opened; and

a number-of-discharging storage means for storing the number of times the condenser means is discharged.

6. An electronic device apparatus as defined in Claim 5 further including an operation restriction means for restricting the operation of the electronic device apparatus when the number of discharging that is stored in the number-of-discharging storage means reaches a predetermined number of times.

7. An electronic device apparatus as defined in Claim 5 further including

a display means for performing display using a display unit that is provided inside or outside the casing, and

a control means for controlling the display means so that the display means performs display that is different from normal display, when the number of discharging stored in the number-of-discharging storage means reaches a predetermined number of times.

8. An electronic device apparatus including an exchangeable electronic device having its own ID, inside a casing surrounded by a casing cover and a casing body, comprising:

a condenser means;

a charging means for charging the condenser means;

a discharging means for discharging the condenser means when the casing cover is opened;

an opening detection means for recognizing that the condenser means is discharged, thereby detecting that the casing cover is opened; and

an ID comparison means for comparing, when it is recognized that the casing cover is opened and closed, the IDs of the electronic device before and after the opening and closing of the casing cover.

9. An electronic device apparatus as defined in Claim 8 further including an operation restriction means for restricting the operation of the electronic device apparatus, when the ID of the electronic device after the opening and closing of the casing cover is identical to or older than the ID of the electronic device before the opening and closing of the casing cover.

10. An electronic device as defined in Claim 8 further including a display means for performing display using a display unit that is provided inside or outside the casing, and a control means for controlling the display means so that the display means performs display that is different from normal display, when the ID of the electronic device after the opening

and closing of the casing cover is identical to or older than the ID of the electronic device before the opening and closing of the casing cover.